



Docket No.: 57454-160

UTILITY PATENT APPLICATION
UNDER 37 CFR 1.53(b)



Box PATENT APPLICATION
Commissioner for Patents
Washington, DC 20231
Sir:

Transmitted herewith for filing is the patent application of:

INVENTOR: Shohei MORIWAKI, Yoshifumi AZEKAWA, Osamu CHIBA
FOR: APPARATUS AND METHOD FOR DRAWING THREE DIMENSIONAL
GRAPHICS BY CONTROLLING α VALVE BASED ON Z COORDINATE
VALVE

Enclosed are:

- ☒ 16 pages of specification, claims, abstract.
- ☒ Declaration and Power of Attorney.
- ☒ Priority Claimed.
- ☒ Certified copy of Japanese Patent Application No. 2000-361405
- ☒ 7 sheets of formal drawing.
- ☒ An assignment of the invention to Mitsubishi Denki Kabushiki Kaisha
and the assignment recordation fee.
- ☐ An associate power of attorney.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 37 CFR 1.27.
- ☒ Information Disclosure Statement, Form PTO-1449 and references.
- ☒ Return Receipt Postcard
- ☐

The filing fee has been calculated as shown below:

| | NO. OF CLAIMS | | EXTRA CLAIMS | RATE | AMOUNT |
|-----------------------------|------------------|-----|-----------------|---------|----------|
| Total Claims | 19 | -20 | 0 | \$18.00 | \$0.00 |
| Independent Claims | 3 | -3 | 0 | \$80.00 | \$0.00 |
| Multiple Dependent Claim(s) | | | | | \$0.00 |
| Basic Fee | | | | | \$710.00 |
| Total of Above Calculations | | | | | \$710.00 |
| Less 1/2 for Small Entity | | | | | \$0.00 |
| Assignment & Recording Fee | | | | | \$40.00 |
| Total Fee | | | | | \$750.00 |



PATENT TRADEMARK OFFICE

☒ Please charge my Deposit Account No. 500417 in the amount of \$750.00. A duplicate copy of this sheet is enclosed.

☒ The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 500417. A duplicate copy is enclosed.

☒ Any additional filing fees required under 37 CFR 1.16.

☒ The Commissioner is hereby authorized to charge payment of the following fees during the pendency of this application or credit any overpayment to Deposit Account No. 500417. A duplicate copy of this sheet is enclosed.

☒ Any patent application processing fees under 37 CFR 1.17.

☒ Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted,

MCDERMOTT, WILL & EMERY

Gene Z. Robinson

Gene Z. Robinson

Registration No. 33,351

600 13th Street, N.W.
Washington, DC 20005-3096
(202) 756-8000 GZR:prp

Date: June 28, 2001

Facsimile: (202) 756-8087

[illegible]